

SYSTEM AND METHOD FOR
ACCOMMODATING ATYPICAL CUSTOMER
REQUIREMENTS IN A MASS CUSTOMIZATION

ABSTRACT

A build cell is utilized to manufacture computers and load data into the computers according to customer orders. The build cell may include a build station at which components
5 are assembled into a computer and a first network connection that links the computer with an on-site server. The build cell may also include a supplemental network connection that links the computer with an off-site server. Data from the on-site and off-site servers can be transferred to the computer
10 via the first network connection and the supplemental network connection, respectively. Manufacturing facilities and assembly units including the same or similar functionality are also disclosed.